

MEMORANDUM

*Hill in Brown  
Stone mine  
(DOE)*

TO: Environmental Coordinating Committee  
FROM: Division of State Lands  
DATE: January 9, 1979  
SUBJECT: NOTIFICATION OF PROPOSED ACTION

1. Description of the action

The Brown Stone quarry will be initiated on lands under ML 36291, Section 15, T7S, R1W. The stone quarry will disturb approximately 6.6 acres and will operate for almost 10 years. Although this operation has been exempted from the Mined Land Reclamation Act the lessee will be required to submit a bond for reclamation. Rock will be removed using hand tools only and no road work is required.

2. Environment affected

Present land use is grazing. Climate is semi-arid with no surface water discharge present. Vegetation is sage and bunchgrass growing over slightly acid desert soils. Known wildlife is jackrabbit, game birds, and deer.

3. Probable environmental impact

Seasonal disturbance of wildlife by the presence of men and equipment. Excavation and removal of sandstone outcrops. Temporary disturbance of soil and vegetation.

4. Mitigative measures

Existing soil will be redistributed and the area seeded with native vegetation. Rock will be removed at natural angle of repose and all high walls will be back-sloped.

5. Short term use vs. long term productivity of environment

All disturbances will be temporary and the environment will be restored to its natural state.

6. Irreversible and irretrievable commitments of State resources

Building Stone resources will be consumed.

7. Additional comment

Contact John T. Blake, Division of State Lands, 105 State Capitol Building, Salt Lake City, UT 84114, 533-5381.